

Express Mail Label No.: EV299862684US
RD-27,422
PATENT

IN THE CLAIMS

1. (currently amended) A method for submitting a report from an accounting system to an automated lending system including a server, a local file system being coupled to the accounting system, said method comprising the steps of:

generating at the accounting system a report having at least one of a defined report format, ~~and a defined translation service, and an undefined format;~~

exporting the report from the accounting system to a the local file system;

submitting the report from the local file system to the server;

determining at the server whether the submitted report has the at least one of the defined report format, ~~and the defined translation service, and the undefined format;~~ and

extracting via the server information from the report based on the at least one of the defined report format, ~~and the defined translation service, and the undefined format~~ to generate at least one exhibit to the report, the at least one exhibit summarizing specific selected information included in the report and linking the summarized information included in the exhibit to corresponding information in the report.

2. (original) A method in accordance with Claim 1 wherein submitting the report comprises attaching the report to a web form.

3. (cancelled)

4. (cancelled)

5. (previously presented) A method in accordance with Claim 1 further comprising the step of extracting information from the report using a print scraping process.

Express Mail Label No.: EV299862684US
RD-27,422
PATENT

6. (currently amended) A method for submitting a report from an accounting system to an automated lending system including a server, the accounting system including a virtual printer, said method comprising the steps of:

generating at the accounting system a report having at least one of a specified report format, and a defined translation service, and an undefined format;

transmitting the report from the accounting system to the server via the virtual printer;

determining at the server whether the report has the at least one of the specified report format, and the defined translation service, and the undefined format; and

extracting via the server information from the report based on the at least one of the specified report format, and the defined translation service, and the undefined format to generate at least one exhibit to the report, the at least one exhibit summarizing specific selected information included in the report and linking the summarized information included in the exhibit to corresponding information in the report.

7. (currently amended) A method in accordance with Claim 6 further comprising the ~~step of print scraping information from the report.~~ steps of:

receiving at the server a report having an undefined format;

determining whether preprocessing of the undefined format report is needed;

determining whether segmentation of the undefined format report is needed,
segmentation includes identifying a location of data within the undefined format report and
relocating data within the undefined format report such that the document is recognizable;

performing a document recognition process including scanning the undefined format report to determine a file type of the report and comparing the file type to a list of known file types stored in a data repository;

Express Mail Label No.: EV299862684US
RD-27,422
PATENT

performing a mapping and translation process on the undefined format report including selecting an extraction script based on the document recognition process for extracting and translating data from the undefined format report; and

generating at least one exhibit to the undefined format report that summarizes specific information included in the report.

8. (currently amended) An automated lending system comprising an accounting system coupled to a local file system, and a server for communicating with said local file system, said accounting system configured to generate a report having at least one of a defined report format, and a defined translation service, and an undefined format, and export the report to said local file system, said server configured to receive the report from said local file system, determine whether the report has the at least one of said defined report format, and said defined translation service, and said undefined format, and extract information from the report based on the at least one of said defined report format, and said defined translation service, and said undefined format to generate at least one exhibit relating to the report wherein the exhibit summarizes ~~specific~~ selected information included in the report and links the summarized information included in the exhibit to corresponding information in the report.

9. (original) A system in accordance with Claim 8 wherein said local file system is accessible by a browser.

10. (previously presented) A method in accordance with Claim 1 wherein the local file system is accessible by a browser, and wherein submitting the report from the local file system to the server further comprises submitting the report from the local file system to the server using the browser.

11. (currently amended) A method in accordance with Claim 1 wherein generating at the accounting system a report ~~having at least one of a defined report format and a defined~~

Express Mail Label No.: EV299862684US
RD-27,422
PATENT

~~translation service~~ further comprises generating at the accounting system a report ~~having a defined report format~~ including at least one electronic document having an undefined format.

12. (previously presented) A method in accordance with Claim 1 wherein extracting via the server information from the report further comprising utilizing the defined translation service at the server to extract information from the report and then generate at least one exhibit based on the extracted information.

13. (previously presented) A method in accordance with Claim 5 wherein extracting information from the report using a print scraping process further comprises:

determining whether preprocessing of the report is needed;

determining whether segmentation of the report is needed, segmentation includes identifying a location of data within the report and relocating data within the report such that the document is recognizable;

performing a document recognition process including scanning the report to determine a file type of the report and comparing the file type to a list of known file types stored in a data repository; and

performing a mapping and translation process on the report including selecting an extraction script based on the document recognition process for extracting and translating data from the report.

14. (previously presented) A method in accordance with Claim 6 wherein extracting via the server information from the report further comprising the steps of:

determining whether to utilize the defined translation service to extract information included in the report; and

Express Mail Label No.: EV299862684US
RD-27,422
PATENT

utilizing at the server, if needed, the defined translation service to extract information included in the report and then generate the at least one exhibit based on the extracted information.

15. (currently amended) A method in accordance with Claim 7 wherein ~~print-scraping information from the report further comprises:~~

~~determining whether preprocessing of the report is needed;~~

~~determining whether segmentation of the undefined format report is needed, segmentation includes identifying a location of data within the report and relocating data within the report such that the document is recognizable;~~

~~performing a document recognition process including scanning the report to determine a file type of the report and comparing the file type to a list of known file types stored in a data repository; and~~

~~performing a mapping and translation process on the report including selecting an extraction script based on the document recognition process for extracting and translating data from the report. further comprises the steps of:~~

~~attempting to identify rows and columns in the undefined format report; and~~

~~generating a delimited document.~~

16. (previously presented) A system in accordance with Claim 8 wherein said server is further configured to utilize said defined translation service to extract information included in the report and then generate the at least one exhibit based on the extracted information.

17. (currently amended) An automated lending system comprising an accounting system including a virtual printer, and a server for communicating with said accounting system, said accounting system configured to generate a report having at least one of a specified report

Express Mail Label No.: EV299862684US
RD-27,422
PATENT

format, ~~and a defined translation service, and an undefined format,~~ and transmit the report to said server via said virtual printer, said server configured to receive the report, determine whether the report has the at least one of said specified report format, ~~and said defined translation service, and said undefined format,~~ extract information from the report based on the at least one of said specified report format, ~~and said defined translation service, and said undefined format~~ to generate at least one exhibit relating to the report wherein the exhibit summarizes ~~specific~~ selected data included in the report and links the summarized data included in the exhibit to corresponding data in the report.

18. (previously presented) A system in accordance with Claim 17 wherein said server is further configured to:

determine whether to utilize said defined translation service to extract information included in the report; and

utilize, if needed, said defined translation service to extract information included in the report and then generate the at least one exhibit based on the extracted information.

19. (new) A method in accordance with Claim 1 further comprising the steps of:

receiving at the server a report having an undefined format;

determining whether preprocessing of the undefined format report is needed;

determining whether segmentation of the undefined format report is needed, segmentation includes identifying a location of data within the undefined format report and relocating data within the undefined format report such that the document is recognizable;

performing a document recognition process including scanning the undefined format report to determine a file type of the report and comparing the file type to a list of known file types stored in a data repository;

Express Mail Label No.: EV299862684US
RD-27,422
PATENT

performing a mapping and translation process on the undefined format report including selecting an extraction script based on the document recognition process for extracting and translating data from the undefined format report; and

generating at least one exhibit to the undefined format report that summarizes specific information included in the report.

20. (new) A system in accordance with Claim 8 wherein said server is further configured to:

receive a report having an undefined format;

determine whether preprocessing of the undefined format report is needed;

determine whether segmentation of the undefined format report is needed, segmentation includes identifying a location of data within the undefined format report and relocating data within the undefined format report such that the document is recognizable;

perform a document recognition process including scanning the undefined format report to determine a file type of the report and comparing the file type to a list of known file types stored in a data repository;

perform a mapping and translation process on the undefined format report including selecting an extraction script based on the document recognition process for extracting and translating data from the undefined format report; and

generate at least one exhibit to the undefined format report that summarizes specific information included in the report.

21. (new) A system in accordance with Claim 17 wherein said server is further configured to:

receive a report having an undefined format;

Express Mail Label No.: BV299862684US
RD-27,422
PATENT

determine whether preprocessing of the undefined format report is needed;

determine whether segmentation of the undefined format report is needed, segmentation includes identifying a location of data within the undefined format report and relocating data within the undefined format report such that the document is recognizable;

perform a document recognition process including scanning the undefined format report to determine a file type of the report and comparing the file type to a list of known file types stored in a data repository;

perform a mapping and translation process on the undefined format report including selecting an extraction script based on the document recognition process for extracting and translating data from the undefined format report; and

generate at least one exhibit to the undefined format report that summarizes specific information included in the report.